

Missouri 2016 WQS Triennial Review

Water Quality Standards Workgroup

December 7, 2016

Proposed Amendment to WQS

- Waters of the State Definition
 - Remove definition at 10 CSR 20-7.031(1)(DD), reference definition in statute; 644.016 RSMo
- Mixing Zones and Zones of Initial Dilution
 - Updates 10 CSR 20-7.031(5)(A)4.B.(III) to clarify MZ and ZID apply to stream 7Q10 flows > 20 cfs

Proposed Amendment to WQS

- Hardness
 - Revise definition at 10 CSR 20-7.031(1)(BB) to change to a median (50th percentile)
- pH
 - Revise specific criteria at 10 CSR 20-7.031(5)(E) to clarify pH is a chronic, 4-day average criterion

Proposed Amendment to WQS

- General Criteria
 - Revision to 10 CSR 20-7.031(4)(D) to allow acute and chronic toxicity by permit in ZID and MZ (respectively)
 - Update general criteria to add narrative for the protection of downstream uses at 10 CSR 20-7.031(4)(E)

Proposed Amendment to WQS

- Antidegradation Implementation Procedure
 - Update reference at 10 CSR 20-7.031(3)(D) to AIP approved by Commission July 13, 2016
- Losing Stream Reference, Table J
 - Update losing stream definition at 10 CSR 20-7.031(1)(N) to reference GLS; remove entries from Table J

Proposed Amendment to WQS

- **Modify Table K, Site-Specific Criteria**
 - Removes disapproved or expired site-specific criteria from Table K; remain as placeholder
- **Missouri Use Designation Dataset**
 - Updates GIS data to refine water body delineation, update water body features according to 10 CSR 20-7.031(2), and recalculate mileages and acreages.

Proposed Amendment to WQS

- Section 304(a) Water Quality Criteria
 - Updates Section 304(a) Water Quality Criteria values, formatting of Table A
 - Certain exceptions will be deferred until next rulemaking
- Numeric Nutrient Criteria for Lakes
 - Aquatic Life Protection and Drinking Water Supply designated uses

Proposed Amendment to WQS

- Water Quality Standards Variances
 - Revises 10 CSR 20-7.031(12) to clarify variance provisions, respond to disapproval
 - Update 10 CSR 20-7.031(12)(G) & (H) to reference Multi-Discharger Variance
- Miscellaneous Text Revisions
 - Formatting, renumbering, punctuation, etc.

The NEXT triennial review (Beginning 2017)

- Section 304(a) Water Quality Criteria
 - Criteria that need more discussion (e.g., ammonia, bacteria/pathogens, aluminum, cadmium, magnesium, selenium)
- Wetland Water Quality Standards
 - Publically accessible and known wetlands
 - Designated uses and criteria

The NEXT triennial review (Beginning 2017)

- **Numeric Nutrient Criteria for Lakes**
 - Recreational designated uses (all lakes)
 - Big river floodplain lakes
- **Numeric Nutrient Criteria for Streams**
 - Smaller streams, headwater reaches
 - Larger rivers

Comments on RIR and Proposed Amendment

- All rulemakings will use the Regulatory Action Tracking System (RATS)
- Comments on the RIR and proposed rule may be submitted online through RATS
- <https://dnr.mo.gov/proposed-rules>


Regulatory Action Tracking System (RATS)

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<div> Filter By: <div> Program: Water Protection </div> <div> Action Type: Amend </div> <div> Status: Initial Development </div> <div> Search Clear </div> </div>				
Program	Rule Number	Subject of Rulemaking	Action Type	Status
Water Protection	+ 10 CSR 20-4.010	The Construction Grant and Loan Priority System was last amended in 2008. Since that time, a variety of federal and state initiatives have impacted the operation of states grant and loan programs. This rulemaking is to strengthen the existing Clean Water State Revolving Fund program and provide the Missouri Clean Water Commission greater flexibility in administering the program. For additional details please see the rulemaking report.	Amend	Initial Development
Water Protection	+ 10 CSR 20-4.041	This rule sets forth the requirements for implementation of direct loan programs to be financed through the state revolving fund program Clean Water State Revolving Fund contained in 10 CSR 20-4.040 or the State Direct Loan Program. Authorization has been received to amend 10 CSR 20-4.040 to incorporate changes to the SRF program. Amending this rule at this time would address current and potentially future inconsistencies. This rule has not been amended since March 2000. For additional details please see the rulemaking report.	Amend	Initial Development
Water Protection	+ 10 CSR 20-4.042	The companion rule 10 CSR 20-4.040 State Revolving Fund General Assistance Regulation is currently being amended to address recent amendments to the Federal Water Pollution Control Act. Amendments being proposed to 10 CSR 20-4.040, such as extended loan terms, interest rate subsidy, and affordability, will conflict with 10 CSR 20-4.042 if it is not amended. For additional details please see the rulemaking report.	Amend	Initial Development
Water Protection	+ 10 CSR 20-4.050	This rule has been in place for a little more than a decade. Over the years there have been projects that have had to satisfy the environmental review requirements of the SRF implemented through the department and also those of other federal agencies since funding was provided through multiple agencies. Recently there have been efforts among the agencies to coordinate the environmental review of a project so that all requirements are met for each agency. For additional details please see	Amend	Initial Development

Regulatory Action Tracking System (RATS)



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Regulatory Action Tracking System

Proposed Rules

The following are summaries and other information related to Proposed Rules that the Missouri Department of Natural Resources has submitted to the Secretary of State for Publication in the Missouri Register. These rules will not go into effect until the public has had an opportunity to submit written comments, and to attend a public hearing if one is scheduled.

Any person may offer comments on a Proposed Rule. The instructions for submitting comments, and the location and date of a hearing if one is scheduled, are located after the text of each rule. Please note that the official text of a Proposed Rule is the version that appears in the Missouri Register, not the draft copy on this site.

Information on Rules in Initial Development follows the Proposed Rules information. The dates provided in this section are subject to change.

We hope you find this site helpful and informative.

To view more detailed information about the rules in development, select [here](#).

Proposed Rule	Summary	Fiscal Note(s)	Supporting Documents	Link to Missouri Register	Small Business Impact Statement	Date Posted
10 CSR 10-6.070 Submit Comment	Adopts by reference updates to previously adopted 40 CFR 60 subparts that were promulgated from January 1, 2013 through December 31, 2015.	No		10 CSR 10-6.070	No	11/15/2016
10 CSR 10-6.075 Submit Comment	Adopts by reference updates to previously adopted 40 CFR 63 subparts that were promulgated from January 1, 2013 through December 31, 2015.	No		10 CSR 10-6.075	No	11/15/2016
10 CSR 10-6.080 Submit Comment	Adopts by reference updates to previously adopted 40 CFR 61 subparts that were promulgated from January 1, 2013 through December 31, 2015.	No		10 CSR 10-6.080	No	11/15/2016

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